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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. CONFIRMATION NO. | |
|--------------------------|------------------------------------|----------------------|--------------------------------------|---------------|
| 10/537,159 | 05/31/2005 | Paul Lapstun | NPT022NPUS | 1438 |
| | 7590 10/17/200 K RESEARCH PTY L | EXAMINER | | |
| 393 DARLING | | TAYLOR, APRIL ALICIA | | |
| BALMAIN, 20 AUSTRALIA | 41 | | ART UNIT | PAPER NUMBER |
| | | | 2887 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 10/17/2008 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| Office Action Summary | | Application | on No. | Applicant(s) | | | | |
|---|---|--|---|--|--------|--|--|--|
| | | 10/537,15 | 9 | LAPSTUN | | | | |
| | | Examiner | | Art Unit | | | | |
| | | APRIL A. | | 2887 | | | | |
| Period fo | The MAILING DATE of this communication or Reply | on appears on the | cover sheet with the c | correspondence ad | ddress | | | |
| WHIC - Exter after - If NC - Failu Any (| CRTENED STATUTORY PERIOD FOR INCHEVER IS LONGER, FROM THE MAILLI is in sort if the may be available under the provisions of 37 of SIX (6) MONTHS from the mailing date of this communical period for reply is specified above, the maximum statutory to to reply within the set or extended period for reply will, by the period by the Office later than three months after the part of the patent term adjustment. See 37 CFR 1.704(b). | NG DATE OF TH CFR 1.136(a). In no evention. period will apply and will y statute, cause the app | IIS COMMUNICATION ont, however, may a reply be tin Il expire SIX (6) MONTHS from ication to become ABANDONE | N. nely filed the mailing date of this of D (35 U.S.C. § 133). | • | | | |
| Status | | | | | | | | |
| 1)⊠ | Responsive to communication(s) filed on | 13 June 2008 | | | | | | |
| • | This action is FINAL . 2b) ☐ This action is non-final. | | | | | | | |
| <i>'</i> _ | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | | |
| ٠,٣ | closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | | |
| Dispositi | on of Claims | | | | | | | |
| 4)⊠ | I)⊠ Claim(s) <u>1-33</u> is/are pending in the application. | | | | | | | |
| • | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | | |
| | i) Claim(s) <u>1-20,22 and 29-31</u> is/are allowed. | | | | | | | |
| • | Claim(s) is/are rejected. | | | | | | | |
| · | Claim(s) <u>21,23-28,32 and 33</u> is/are object | stad to | | | | | | |
| • | Claim(s) <u>21,23-20,32 and 33</u> is/are object Claim(s) are subject to restriction | | aguirement | | | | | |
| ا ا | ciami(s) are subject to restriction | and/or election re | squirentent. | | | | | |
| Applicati | on Papers | | | | | | | |
| 9)☐ The specification is objected to by the Examiner. | | | | | | | | |
| 10) | The drawing(s) filed on is/are: a)[| ☐ accepted or b) | objected to by the l | Examiner. | | | | |
| | Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | | |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | | | |
| Priority ι | ınder 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | | |
| 2) Notic 3) Inform | t(s) e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-9- nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date <u>5/4/08</u> . | 48) | 4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal F 6) Other: | ate | | | | |

DETAILED ACTION

Terminal Disclaimer

The terminal disclaimer filed on June 13, 2008 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of Patent No. 7,108,192 has been reviewed and is accepted. The terminal disclaimer has been recorded.

This application is in condition for allowance except for the following formal matters:

Claim Objections

The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).

Misnumbered claims 10-34 have been renumbered 9-33, respectively.

Claims 21, 23-28, 32, and 33 are objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim cannot depend from any other multiple dependent claim. See MPEP § 608.01(n). Accordingly, the claims have not been further treated on the merits.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 25 USPQ 74, 453 O.G. 213, (Comm'r Pat. 1935).

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

Allowable Subject Matter

Claims 1-33 are allowable over the prior art of record.

The following is a statement of reasons for the indication of allowable subject matter: The prior art of record, taken alone or in combination, fail to teach or fairly suggest, in conjunction with other limitations in the claims, a machine-readable coded data disposed on or in a substrate in accordance with a layout, the layout having six-fold rotational symmetry, the layout including six identical sub-layouts rotated 1/6 revolutions apart about a center of rotational symmetry of the layout, the coded data disposed in accordance with each sub-layout including rotation-indicating data that distinguishes the rotation of that sub-layout from the rotation of at least one other sub-layout within the layout.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to APRIL A. TAYLOR whose telephone number is (571)272-2403. The examiner can normally be reached on Monday - Friday from 9:00AM - 5:30PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven S. Paik can be reached on (571) 272-2404. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/AAT/ October 14, 2008

/Karl D Frech/

Primary Examiner, Art Unit 2887